

Circle K Store # 1118
1200 Northcrest Drive
Crescent City, Del Norte County

Notice of Proposed No Further Action related to petroleum discharges.
Comment Period ends **January 17, 2004**

The Circle K #1118 site is an active gasoline service station, which has been in operation since prior to 1986 at 1200 Northcrest Drive in Crescent City, California. The site vicinity supports commercial, residential and light industrial activities.

Three 10,000-gallon underground storage tanks stored fuel for retail sale since sometime prior to 1986. Two of the tanks stored unleaded gasoline, while the other stored leaded gasoline. Tank testing at the site in 1986 indicated a line leak in the premium unleaded lines. Subsequent to repairs, the tanks passed testing in 1990. The three underground storage tanks as well as the associated pumps and piping were removed and replaced in March 1998. Tosco sold the site to W & S Properties sometime prior to December 1999.

Five domestic wells were identified, by the Circle K consultants, within a 750-foot radius of the site, with the closest well located 300 feet east of the site. The site and the majority of the City of Crescent City are served by water from the underflow of the Smith River. No municipal supply wells are located within ½ mile of the site.

Depth to groundwater at this site has been reported between 5.3 and 14 feet below ground surface. Groundwater gradient is primarily to the southeast. Site soils consist of medium grained silty sand.

Three underground storage tanks were removed in 1998. Approximately 14,000 gallons of contaminated groundwater and 216 tons of soil were removed from the pit at the time of tank removal. An additional 352 tons of soil was removed during system upgrades conducted in February 2000. Based on the volume and concentrations of impacted media, approximately 163 lbs. of hydrocarbons have been removed from the site.

Investigation, source removal, and monitoring data indicate that the historic site contamination has been abated. Monitoring wells near the former underground storage tank area showed consistently decreasing contaminant concentrations for ten consecutive quarters including three consecutive monitoring events with no detectable contamination for any parameters.

Proposed Action: The primary sources of contamination have been removed. Site groundwater, investigation, source removal, and analytical data indicate that the historic site sources have been abated. This site is proposed for no further action.

Related documents and file information are available for review until 30 days after posting. Please contact Tuck Vath (vatht@rb1.swrcb.ca.gov) with any questions.

MtBE Status: MtBE was detected only once in a single monitoring well during the last four quarters of monitoring at 7.4 ppb.

Unless additional comments are received with significant new information, the Regional Water Board staff plans to concur with no further action upon close of the comment period.